

PERMIT APPLICATION NUMBER: NRS#03.400

APPLICANT: Hamilton County Water & Wastewater Treatment Authority
1250 Market Street, Suite 3050
Chattanooga, Tennessee 37402
(423) 209-7810

LOCATION: The proposed project is located in the Hurricane Creek Basin, also known as Rabbit Valley, approximately 1 mile north of the Tennessee-Georgia state line. The area is bounded on the west by a line approximately 2,400 feet west of Ooltewah-Ringgold Road, the north by the upper end of the Hurricane Creek Basin, the east by the ridgeline of White Oak Mountain, and the south by the existing truncation point of the Hamilton County Water and Wastewater Treatment Authority sewer line. Hamilton County, Tennessee.

WATERSHED DESCRIPTION: Hurricane Creek is located within the Lower Tennessee River Watershed (including Chickamauga and Nickajack Reservoirs). The immediate area of the project is predominately a rural, low-density residential zone. Hurricane Creek and the various unnamed tributaries in general have gravelly substrates.

DESCRIPTION: From the truncation point approximately 4,800 linear feet of 15-inch polyvinyl chloride (PVC), 3,700 linear feet of 12-inch PVC, 1,200 linear feet of 10-inch PVC, and 18,800 linear feet of 8-inch PVC gravity sewer lines and 130 manholes will be constructed. The project includes two 15-inch gravity sewer, one 12-inch gravity sewer, one 10-inch gravity sewer, four 8-inch gravity sewers, and eleven 4-inch service line stream crossings on Hurricane Creek and unnamed tributaries to Hurricane Creek.

PERMIT COORDINATOR: Dorsey Horne, STATE OF TENNESSEE, Department of Environment and Conservation, Division of Water Pollution Control, 7th Floor, L & C Annex, 401 Church Street, Nashville, Tennessee 37243-1534

USGS QUAD: OOLTEWAH, TENNESSEE 112-SE

